MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Description of work	ABSTRACT			Unit	Qty	Previous Bill
24	providing & fixing wash basin				No.	1	—
25	providing skirting. Lads tiles				Sqm	1	—
26	providing & fixing glazed tiles				Sqm	1	—
27	providing fixing 100 mm dia pipe				M.	1	—
28	Dismantling of existing building				cum	1	—
					Total Rs =		18,44,182-00
							22,1302 = 00
							2065484 = 00

Certified that the work done by the Contractor has been satisfactorily.

AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಉಪವಿಭಾಗ, ಚಿಕ್ಕಬಳ್ಳಾಪುರ ವಲಯ

Audited and admitted for Rs. 31,43,674-13

Passed by Cheque for Rs. 28,45,697-00

Treasury Deposit Credit Voucher No. ... dated ...

Sub Bill No. 1 Ninth Running A/c

M. A. R. 57 (R... Measurement

No. D 57653

Name of work ... From ...

Name of Contractor or nature of Agency ...

Date of commencement of work ... Exe. Engineer ...

Accounts Supervisor ... Sub Division

Date	Full description of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
						Qty	Up to Bill No. 13
7·0	3500-00	24500-00	—	—	—	7·00	24500-00
12·48	1250-00	15600-00	—	—	—	12·48	15600-00
108·46	1350-00	146421-00	—	—	—	108·46	146421-00
18·00	200-00	3600-00	—	—	—	18·00	3600-00
34·35	298·64	10258·28	—	—	—	34·35	10258·28
(a)	Rupees	7987553·59	(b)	Rupees	1828098·03		4651033·10
	Limited as per modified	+805514 = 00					4651964 = 00
Grand total	= (a+b) 9753·59+1828098·03						Limited as per modified
	= 28,06,851·96						4649496 = 00
	3,36,822·23	2777514 = 00					335702 = 00
Add 12% GST	=						Deduct Excess Earn = 7800 = 00
							total 4641696 = 00
Grand total Rs	= 31,43,674-13	Net Pay = 3133216 = 00					557004 = 00
							Rs. 5198100/-

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. D
Measurement Book

57650

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

ABSTRACT

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	Contents	Reference to last Measurement
		Number	Length	Breadth	Depth				
1	2	3	4	5	6	7	8	7	8
Sl no	Description of work				unit	previous Bill qty	Amount	up to qty	last Bill Amount
(1)	Earth work Excavation for foundation				cum	234.06	81921.00	1111.81	629845.31
(2)	providing & laying C.C. 1:3:6				cum	22.37	138694.00	49.69	308159.92
(3)	providing & Constructing 23 cm in CM 1:6				cum	38.59	212245.00	70.36	387405.43
(4)	providing & Constructing 45 cm in CM 1:6 for basement				cum	15.22	85232.00	21.77	124659.18
(5)	providing raised pointing				Sqm	25.31 27.09	3025.00	27.09	3025.00
(6)	filling available earth				cum	187.24	28086.00	238.18	35727.00
(7)	providing & laying CC in 25 mm thick 2 coats A/L				cum	54.19 27.00	411844.00 205200.00	103.99	790324.00
(8)	providing & laying CC in 15 cm thick				Sqm	9.06	4983.00	14.47 14.46	7952.67 7946.67

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
qty up to 123	present bill Rate / Amount	qty above 123	Rate	Amount		up to qty	last Bill Amount
69.72	350-00 / 24402.00	807.83	648.00	523722.31		1111.81	629845.31
25.82	6200-00 / 160084.00	1.50	6254.61	9381.92		49.69	308159.92
21.99	5500-00 / 120945.00	9.78	5543.56	54215.43		70.36	387405.43
3.81	5600-00 / 21336.00	2.74	6602.62	18091.18		21.77	124659.18
—	— / —	—	—	—	25.21	27.09	3025.00
50.94	150-00 / 7641.00	—	—	—		238.18	35727.00
49.82	7600-00 / 378580.00	—	—	—	—	103.99	790324.00
5.12 5.11	550-00 / 2816.00 2810.00	0.29	529.88	153.67		14.47 14.46	7952.67 7946.67

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. D

Measurement Book

57651

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

ABSTRACT

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl no	Description of work				Unit	previous Bill qty / Amount	
(9)	providing T.m.T. Steel for Reinforcement				Tone	5.80 / 359600-00	
(10)	providing & removing Centering.				Sqm	94.64 / 40222-00	
(11)	providing & removing Centering				Sqm	158.05 / 47415-00	
(12)	providing & removing Centering.				Sqm	9.06 / 2899.20	
(13)	providing & removing Centering				Sqm	141.75 / 88593-75	
(14)	providing & Constructing Local brasing wall				Sqm	26.68 / 26680-00	
(15)	providing & Constructing Local brasing wall				Sqm	217.17 / 217170-00	
(16)	providing Hores wood frames				Cum	0.6412 / 83200-00	

Date	Full description, etc, of work	Present Bill			Dimensions			Contents	Reference to last Measurement
		Qty up to 120%	Rate	Amount	Number / Qty above (25%)	Length / Rate	Breadth / Amount	Depth	
1	2				3	4	5	6	7	8
		2.29	62000-00	141980-00	2.11	85457.25	180	314.86	up to date qty 10.20	up to date Bill Amount 681894.80
		23.68	425.00	10055.50	26.78	549.11	14	705.17	145.08	64982.67
		39.51	300-00	11853-00	224.51	351.62	78	942.21	422.07	138210.24
		—	320.00	—	—	—	—		9.06	2899.20
		—	625 : 00	—	—	—	—		141.75	88593.75
		—	300 : 00	—	—	—	—		26.68	26680-00
		90.63	1000-00	90630-00	—	—	—		307.80	307800-00
		—	130000/-	—	—	—	—		0.64	83200-00

Ac-13

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				ABSTRACT			
Sl No	Description of work			Unit		previous Bill qty	Amount
(17)	providing & fixing Hone wood Shutters			Sqm		—	—
(18)	providing & fixing M.S. grill work			Sqm		—	—
(19)	providing & fixing collapsible Shutters			Sqm		—	—
(20)	providing 18 mm thick Cement plastering			Sqm		41.24	12372-00
(21)	providing 12 mm thick plastering			Sqm		—	—
(22)	providing lime Reinforcing			Sqm		—	—
(23)	providing 20 mm thick plastering			Sqm		—	—
(24)	providing & laying granite Slab			Sqm		—	—
(25)	providing & fixing water closet			No		—	—

AE-13

M. A. R. 57 (Rule 116) No. D

Measurement Book

57652

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
qty up to 120%	Rate present Bill Amount	qty above 125%	Rate	Amount		Up to qty	date Bill Amount
5.27	5580-00 28985-00	—	—	—		5.27	28985-00
519.70	95-00 49376.25	447.51	114.40	51195.14		967.26	100571.39
13.06	9000-00 117540-00	—	—	—		13.06	117540-00
380.98	300-00 114294-00	41.26	—	—		422.24	126669.00
183.40	225-00 23265-00	99.44	252.97	28140.53		202.84	51405.53
103.40	30-00 3102-00	521.45	38.53	20091.07		624.85	23193.47
419.87	300-00 125961-00	—	—	—		419.87	125961.00
59.39	3000-00 178170-00	—	—	—		59.39	178170-00
3.00	5600-00 16800-00	—	—	—		3.00	16800-00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b) Above 12.5% =		447.51 m²				
		@ Rs = 114.40/m² =				51195.74	
(19)	providing and fixing in position collapsible steel shutters Sq.m with Single or double leaf with vertical channel 20mm x 10mm x 2mm braced with flat iron diagonals etc complete as per specification						
	–	1	4.30	x 2.20	= 9.46 m²		
	–	1	1.50	x 2.40	= 3.60 m²		
				Total =	13.06 m²		
		@ Rs = 9000/m² =				117540 – 00	
(20)	providing 18 mm thick cemt plaster in Single coat with						

E.E. (D.D.)

AE-13

M. A. R. 57 (Rule 116) No. D

Measurement Book

57640

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cemt mortar 1:3 to brick masonry including rounding rounding off kerbs etc. complete as per specification.						
	previous qty all ready paid in p-489131 of						
	MB-4892 16-17 = 41.24 m²						
	Present qty						
Internal plastering.	Store –	1	23.35	x 3.30	= 12.38 m²		
	wall –	1	4.00	x 3.30	= 13.20 m²		
		1	1.20	x 3.30	= 4.13 m²		
		1	1.65	x 3.30	= 5.45 m²		

E.E. (D.D.)

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	—	1	5·65	3·30	=	18·65 m²	
	—	1	2·50	3·30	=	8·25 m²	
	Toilet – 1 —	2	5·25	3·30	=	34·65 m²	
	—	2	3·80	3·30	=	25·08 m²	
	—	2	5·25	2·40	=	25·20 m²	
	Toilet – 2 —	2	3·20	2·40	=	17·28 m²	
	—	2	5·65	3·35	=	37·86 m²	
	—	2	3·80	3·35	=	25·46 m²	
	—	2	5·65	2·40	=	27·12 m²	
	Kitchen —	2	5·80	3·40	=	39·44 m²	
	—	1	4·30	3·40	=	14·62 m²	
	Schools —	4	1·45	3·10	=	17·98 m²	

E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

57641

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	—	4	1·20	1·80	=	8·64 m²	
	—	4	4·30	3·40	=	58·48 m²	
	Column —	5	1·15	3·10	=	17·83 m²	
	Beam Side —	12	1·50	0·30	=	5·40 m²	
	—	2	2·30	0·30	=	1·38 m²	
	Beam Side —	12	4·30	0·30	=	15·48 m²	
	—	4	2·40	0·30	=	5·88 m²	
	Toilet Beam —	2	3·25	0·30	=	2·25 m²	
	—	1	1·00	0·30	=	0·30 m²	
	—	2	3·80	0·30	=	2·28 m²	

E.E. (D.D.)

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction						
	D — (-) 0.90 x 1.80 x 0.60					(-) 0.54 m³	
	D — (-) 0.90 x 1.05 x 2.10					(-) 1.10 m³	
	V — (-) 3 x 1.80 x 0.60					(-) 3.24 m³	
	(-) 5 x 0.90 x 2.10					(-) 15.12 m³	
	(-) 1 x 1.05 x 2.10					(-) 2.21 m³	
	(-) 1 x 1.80 x 3.10					(-) 4.65 m³	
	— (-) 4 x 4.30 x 1.80					(-) 25.80 m³	
	Net Qty = 422.02 m³						
	@ ₹ 300/m³ = 126605.70						
(21)	providing 12 mm thick Cement plaster in Single Coat with Cement mortar 1:3 to ceiling including scouring						

E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D

Measurement Book

57642

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	off Corners etc - Complete as per Specification.						
	passage — 1 x 5.60 x 1.50 =					8.40 m²	
	— 1 x 2.50 x 1.50 =					3.75 m²	
	Stair Case — 1 x 3.60 x 2.30 =					8.28 m²	
	1 x [illegible] =					103.36 m²	
	Store [illegible] =					15.00 m²	
	[illegible] =					4.00 m²	
	2 x 4.00 x 0.60 =					4.80 m²	
	2 x 1.25 x 0.60 =					1.50 m²	

AE 73

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	1.10	0.60	= 1.32 m²		
		2	2.50	0.60	= 3.00 m²		
		2	5.10	0.60	= 6.12 m²		
	Toilet – 1 –	1	1.45	1.30	= 1.89 m²		
	Toilet	5	1.825	3.80	= 19.95 m²		
		1	5.65	3.80	= 21.47 m²		
				Total	= 202.84 m²		
	a) up to 125 %	= 103.40 m²					
		@ Rs = 225/m²			= 23265.–		
	b) above 125 %	= 99.44 m²					
		@ Rs = 282.99/m²			= 28138.85		
						28140.53	

AE-73

M. A. R. 57 (Rule 116) No. D

Measurement Book

57643

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(22)	providing lime rendering for plastering to wall and ceiling including cost of materials, labour, curing, etc. Complete as per specification.						
	Qty as per Item No = 20 ← 21						
	= 422.02 m²						
	a) up to 125 % = 103.40 m²						
	@ Rs = 30.10/m²					= 3102.–	
	b) above 125 % = 521.45 m²						
	@ Rs = 38.53/m²					= 20091.86	
						20091.46	

AE-73

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(23) providing 20 mm thick Cement plaster in Single Coat with Cement Mortar 1:3 to Stone masonry ← Concrete Surface including rounding off Corners etc. Complete as per Specification.						
	External plastering						
		1	11.65	x 5.10	=	59.42	mt
		1	11.35	x 1.05	=	11.92	mt
		1	4.25	x 5.10	=	21.68	m²
		1	4.25	x 5.10	=	21.68	mt
		1	1.50	x 2.40	=	3.60	mt
		1	3.90	x 2.40	=	9.36	mt
		1	2.50	x 2.40	=	6.00	mt

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

57644

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	x 5.90	x 1.05	=	6.20	mt
		1	x 8.30	x 5.10	=	42.33	mt
		1	x 8.00	x 1.05	=	8.40	mt
		1	x 1.05	x 0.95	=	1.05	mt
		1	x 6.05	x 5.10	=	31.11	mt
		1	x 5.95	x 1.05	=	6.25	mt
		1	x 6.00	x 4.00	=	24.00	mt
		1	x 1.50	x 0.45	=	0.68	mt
		1	x 4.00	x 4.10	=	16.40	mt
		1	x 15.60	x 4.10	=	63.96	mt

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		22	9.0	0.60		= 10.80 m²	
		12	9.15	3.80		= 25.23 m²	
		12	4.20	1.20		= 5.04 m²	
		12	3.80	1.20		= 4.56 m²	
		12	2.30	1.70		= 7.82 m²	
		12	2.30	1.20		= 5.52 m²	
		12	4.00	3.80		= 15.20 m²	
		12	5.60	3.80		= 21.28 m²	
		(527)	3.5	1.80	0.60	= 3.78 m²	
		(528)	1.550	1.605		× 2.10 = 3.31 m²	
		2	2.20	4.30	1.50	= 12.90 m²	

Checked
E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
57645

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total =	419.87 m²	
	@ Rs =		300			= 125959.50	125961 = 00
(24)	providing and laying Flooring Using pre-polished, water cut gang Saw 19mm thick granite laid over bed 20mm thick 1:4 cm & jointed with neat Cement Slurry mixed with Pigment etc. Complete as per Specification.						
	Store -		1 x 3.75		x 4.0 =	15.00 m²	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1·60	2·50	= 4·00 m²		
		1	5·25	2·40	= 12·60 m²		
		4	0·90	0·10	= 0·36 m²		
		1	1·00	1·30	= 1·30 m²		
		1	0·50	1·00	= 0·50 m²		
		1	5·25	2·45	= 12·86 m²		
		1	0·90	0·10	= 0·45 m²		
		1	2·50	1·70	= 4·25 m²		
		1	0·50	2·50	= 1·25 m²		
				Total =	59·39 m²		
		@ Rs = 3000/m²			=	178177·50	

Toilet-2

Checked by E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D

Measurement Book

57646

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(25)	providing and fixing white vitreous china clay, water closet European type P-trap with black solid plastic seat etc complete as per specification	3·0 Nos				@ Rs = 5600/no =	16800-00
(26)	providing and fixing white vitreous china clay flat back wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillers taps etc complete as per specification	7·0 Nos				@ Rs = 3500/no =	24500-00

Checked by E.E. (D.D.)

Checked by E.E. (D.D.)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(27) providing Skirting dado, risers of steps with colour glazed tiles on 10 mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster etc complete as per specification						
	Toilet — 4 x 1.15 x 1.30 = 5.98 m²						
	4 x 1.25 x 1.30 = 6.50 m²						
	total = 12.48 m²						
	@ Rs. = 1250/m² = 15600-00						
	(28) providing and fixing colour glazed tiles of size 300 x 600 mm for walls borders of size 300 x 140 mm set in cement mortar 1:3 and pointed etc complete. as per specification.						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

57647

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Store —	1	x 3.75	x 2.05	= 7.69	m²	
	—	1	x 4	x 2.05	= 8.20	m²	
	—	1	x 1.20	x 2.05	= 2.56	m²	
	—	1	x 1.80	x 2.05	= 3.08	m²	
	—	1	x 2.50	x 2.05	= 5.13	m²	
	—	1	x 5.60	x 2.05	= 11.48	m²	
	—	1	x 2.75	x 1.20	= 3.30	m²	
	—	1	x 10.25	x 2.40	= 25.20	m²	
	—	2	x 3.80	x 2.40	= 18.24	m²	
	—	6	x 1.05	x 2.40	= 18.60	m²	

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